

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 18 Feb 2021 until 23:59 on Friday 19 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 15:28

Confidence: High for unsettled and changeable conditions. Medium in details from Saturday.

Headline for Thursday 18 Feb 2021: Rain clearing to showers. Windy.

Mountain weather hazards on Thursday 18 Feb 2021

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Light rain	Dull	Heavy Rain	Cloudy	Sleet showers	Sleet showers (night)	Partly cloudy (night)
Precipitation probability							
50%	60%	40%	70%	30%	50%	50%	30%

Forecast for Thursday 18 Feb 2021

Weather: Outbreaks of rain overnight and during the morning, heavy at times. Drier by midday with some brighter skies, but turning showery, these wintry at times over the highest tops. Turning drier again in the evening. Windy with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 60% with extensive cloud, base 600 to 900m, best chance early afternoon. Becoming 90% in the evening as the cloud thins and clears.

Visibility: Good or very good falling moderate or poor in rain or showers. Occasionally very poor over the highest tops.

Forecast for Thursday 18 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/38 S	31/43 S	32/45 S	27/41 S	21/31 SW	23/35 SW	25/38 SW	24/36 SW	21/32 SW
300	17/35 S	19/38 S	18/37 S	17/36 S	15/29 SW	16/33 SW	17/35 SW	16/34 SW	13/27 SW
Valley	15/34 S	18/39 S	18/41 S	16/34 S	13/26 SW	14/29 SW	15/32 SW	13/28 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	5/-1	4/-2	4/-2	1/-5	1/-5	2/-5	2/-5	1/-5
300	7/4	7/3	6/2	6/2	4/-1	4/-1	4/-2	4/-1	3/-1
Valley	9/6	8/5	8/4	7/3	5/1	5/1	5/1	5/1	4/1
Freezing Level*	1600m	1500m	1400m	1200m	700m	700m	800m	800m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 17 Feb 2021	6.4mm	9.6mm	17mm

Forecast for Friday 19 Feb 2021

Weather: Mainly dry overnight and early morning, otherwise cloudy and overcast with outbreaks of rain, heavy and persistent at times. Gale or severe gales over the tops.

Maximum wind: South 30 to 40mph gusting 50 to 60mph

Chance of cloud free mountain/hill tops above 600m: 70% overnight and early morning. Becoming 30% by midday, extensive cloud with bases around 600m.

Visibility: Moderate or poor in rain and very poor at times at height. Occasionally good lower down.

Temperature: **Valleys:** Plus 3 Celsius rising to 9 Celsius
At 600m: Around Zero Celsius rising to 5 Celsius
Freezing level: Around 600m soon rising above the summits.